

for the yeare of our

LORD CHRIST

1643: 532.0

Being the third after Leap-yeare, and fince the creation of the world 5592.

Amplified with many things of very good use both for pleasure and profit.

Redified according to art by



Printed by R. Daniel, Printer to the University of Cambridge.

1643.

The Juli	an or		-3. {		
-	~	The Golde	n numbe	1 10	
		he Domi			
	20		Epace	10	
February	111	Shrove-			ruary
April	2	Eafter		S Ap	
May	7	Rogation	funday	IO N	
May	12	Afcenfi		-	lay
May	21	White	inday		Aay
December	3	Advent-	funday		ovemb,
Eafer ZA	he Wedi nd when	r term from nelday fort th' Ascensi	night 'gir	ns alway:	ZTerm.
Trinity \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	on Friday This term and, as ou	day next the	is term de tie uredly: all do wri	ite,	Term.
	be twen	maffe tern	October	mind:	>
II.	ends, as	I do well ie eighth d	ay of Nev	ember.	Term.

Si



The Anatomie of Mans body, as the parts thereof are by Astrologers attributed to the 12 fignes of the Zodiack.

Y Head and face.

Neck and throat. **CAURUS GEMINI** 50 Breaft , fto-CANCEL mach & ribs. HY VIRGO Bowels and belly. SCORP 111 Secret mem CAPRICE bers. VP. Knees.

10 t.

S.

m.

rm.

TIM.

ing

H Aims and moulders. Heart and back.

LEO

Reins and loyns.

Thighs.

* The Feet.

CHould I but dare to omit the Anatomy, Which long enough hath gull'd my countrey friend. He with contempt would straight refuse to buy This book, and't is no Almanack contend. Ask him its use, he'll say he cannot tell; No more can I : yet fince he loves 't fo well, I'll let it stand because my book should sell.

Reader, would'st know when Easter here will fall, What's funday-letter, when will be leap-yeare, The Golden number, and the new moons all In February? These right under here By their respective titles do appear.

Also emilion-figures shew at Rome How much before our Easter theirs doth come.

- 5	n	UVV	1111	ac II	Dell	oic	00	1					_				_	_	6
Anno	9 Z	News.	day	East.	differ	Dom.	Anno	G.N.	nero a	day	Enft.	differ	Dom.	Anne	G.N.	D de 34	day	Eaft.	-Caps
601	6			12	0	16	29	15	13	ap	- 5	0	16	57	5		m.		
502		10	ap.	1				16			28	T	16	58	0	22			
503		0	ap.	24	31			17					16	59	7	10	-		750
604	9							18			. 1		16				an.		
605	10		M .	31			33				.21	3.5	16	61	9	19	ap.	.14	
606	11	10	AP	.20	3.5	16	34	1			. 6					8			
607					0	16	35				19	0	16	63	II	26	ap	.19	le:
608	1.3	5		. 27	0	16	36	3			.17		16	64	12	16			
609	14	24	ap	.IC	7	16	37	4		1 -	- 9		16	65	13	5	271.	26	1
610					7	16	538	5	. ~		25	0	16	66	14	24	ap	.15	
611						16	335	6		1 -	.14	0	16	67	15	13	ap	. 7	6
612	17	21	a).I2	C	16	540	7		ap						12			
613	18			. 4	17	11	641	8	1		.25	5	16	69	17	21	ap	.II	
514	19	28	E	7.24	\$ 5	1	542	9			.10		16	70	18		ap.	. 3	
615				. 5	1 0	1	64	10			. 2	7	16	71	19	28	ap	.23	4
616	2			- 3				4 11				0	16	72	1	17	ap	. 7	-
1617					9								16			7	25.	30	1
618	4	I	1	p. '				5 13		202	. 29	7	16	74	3	25	ap	.19	
1619	5			. 2	3 7	1	64	7 14	124	A I	11	7	116	75	4	15	ap	. 4	123
1520	16	,2	2	7.1				8 19		21	. 1	100	16	76	5		25.		
1621	7	1	A	p.				9 16			25		16	77	6		ap		
1622	8	1	DE	7.2	1 5	9 1	65	0 17	21	r z	7.14	17			7	10	#	31	1
162	9	I	9 4	p.I	3 '	DI	65	1 12	3	M	.30		16		8	0	ap	.10	E
162	IC		- 1	1. 1	7	I	65	2 35	28	a	7.18	85	16	586	9	19		,11	1
161	11	2	6 2	p.I	28	I	65	3 1			7.10		16	81	10		1-6	. 3	
1620	5 13				97	I	65	4 2	2 7	198	. 26	0	16	81	II	16	ap		
1627	12	1	The	25	1	I	65	5 3	25	S A	1.19					16			
1628	13.	1/2	ale	s.E	5 3	2 1	451	6 4	II	15	. 6	0	16	84	13	1 5	199.	36	1

14 .	Shrove		-					liun		I
(16	6 w.	3 a.	Feb.		Mar.	22,2	pr.2	may	10	300
204.7.12.15.18	7 W.	3 d.	Feb.	15	Apr.	5 7	ATI	may	24	
1.6.9.17	8 w.	3 d.	Feb.	23	Apr.	12 7	LATI	may	31	200
2.8.11.14.19	9 W.	3 d.	MAY	. 1	Apr.	19 1	1472	4 Iun	27	18
C5.16	S VV.	4 d.	Feb.	2	Mar.	23 1	pr. 2	may	11	1
12.10.13.18	6 1.	4 d.	Feb.	9	Mar.	30/1	MY .	4 may	18	9
8 1.4.7.12.15	7 W.	4 d.	Feb.	16	Apr.	6 m	ayı	Imay	25	0.0
6.9.14.17	5 VV.	4 d.	Feb.	23	Apr. 1	13 /	ay 1	Inn	1 3	0.00
					Apr. 2					
\$1.7.10.13.18	5 W.	5 4.	Deb.	3	Mar.	4 2	pr. 23	may	12	20.00
1.4.12.15	7 00.	, d.	Feb.	10	Apr.	31 7	AT T	may	19	4 000
3.6.9.14.17	8 .	74.	Feb.	24	Apr. 1	7 7	MAI	Inn	2	000
	9 W.				Apr.					-
(5.13.16	S VV.				Mer.					3
32.7.10.18	6 W.	6 d.	Feb.	IL	Apr.	1 7				
					Apr.			may		-000
					Apr. 1					6
				-	Apr. 2	_				-
	6. WC				Mar.					30
					Apr.			may		Aires
					Apr. 1	9 /	ayıa	may	20	000
					Apr. 1					2
		_			Mar.	_	-		/	-
					Apr.					2.00
					Apr. 1					9 229
3.6.11.14	9 17.	rd.	Feb.	27	Apr. 1	17 1	ayz	INSE	. 5	
18.19	No.				Apr. 2			1		2
(2.5,10.13.16					Mar.					3
					Apr.					a da
	8 W.	2 d.	Feb.	21	Apr. 1	II	4710	may	30	1
3.11.14.19	9. W.	2 d.	Feb.	20	Apr. 1	0 //	ATZ	3 CHALL	1.	

The use of the two former tables.

N the first table, and the first columne or space, you have the year of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 160

he Golden number 6, &c.

In the third space, the day of the change of the moon in February sin 1601 the moon changed February 22.

In the fourth space, how Kaster-day falleth every yeare; as in 160

Eafter was April 12.

In the fifth space, the number of dayes differing betwire the homene or Gregorian, and our account in England, for the keeping a laster (and so by consequence all other moveable feasts thereon the rendings) as in 1601 there was no difference, but in 1602 the hoir Easter 35 dayes, that is, five weeks before us.

And in the last two spaces you have the Leap-yeare, and Sunda errer; as in 1601, 1629, and 1657, the Sunday-letter D, and the

inft after Leap-yeare, &c.

The use of the second table.

In this second table you have in the first place the Sunday-less and in the next the Golden number whatsoever it be, from 1 to a nelusive.

The use whereof is, that for any yeare you (knowing the Golds umber, and Sunday-letter) may there find the moveable seals.

Example.

By the first rable this present years 1643, I find the Golden noner 10, & the Dominicall letter 3: then in the second table and he space answering 3, I seek for the Golden number 10, which I so he second line of that table, answering 3, and against it into time line, from Christmasse to Shrove-sunday, is 7 weeks: Shrow anday February 12, Easter-day April 2, Rogation-sunday May Vhitsunday May 21, Advent-sunday December 3, the like for 18 ther years.

(

A true	com	putation	of	memoral	ale	rimes.
						-

7601 1601

160

ing of on de on de a y kep

anday

-lem

Golda As.

andi andi into Shrow

	-
Rom the Creation to Neads Floud, Gen. 5.6.6 7.11.	1056
From the Floud to Abram, Gen, 11.32.12.4.A. 7.4.	353
from Abrams birth to Terabs death, Gen. 11,32. and 12	4. 75
rom Terabs death to Ifraels deliverie, Exed. 12.40,41.	430
rom that time till Solomons Temple, 1. King. 6.1.	480
rom the building of Solomons Temple, untill CHRIST	1028
rom CHRISTS birth untill this yeares end	1643
he full summe from the Greation to this yeares end is	5592
The destruction of the Citie of Trey	2825
Brute entred this island of Great Britain	2750
The building of the (fometime famous) city of Rome	2394
The captivitie of Babylon by Gyrm	2281
The desolation of the Temple of Solomon	2248
Augustus Cefar began his Empire of the Remanes	1683
Jernsalem utterly destroyed by Titus Vespasian	1560
England first received the Christian Faith	1460
Egbrickus who made England first a Monarchy	841
Duke william conquered England	577
The building of westminster-hall	543
The first Major of Lond. & the Rone-bridge built	452
The use of Gunnes invented in Almayne	262
Printing of books first invented in Germanie	183
The Earls rebellion in the North parts	74
The generall Earthquake in England, April 6	63
The Camp at Tilbury in Effex on S. James day	- 1
Our mon Christian K. Charles was born, Nov.19,	55
The diabolical attempt of the Powder-treaton, Nov.	43
The Noble Prince Heary departed this life, Nov.6.	
The marriage of Pr. Palatine & L. Elifabeth, Feb. 14.	31
The river from ware to Lond. began by E. Pond, Jan.	. 3- 1
It was finified, Sept. 29.	3.
The last blazing Rarre, first feen in the Bast, Nov. 17.	30
K. Charles his mon happie return from Spain, Od. 5.	25
Our most royal K. Charles began his reigne, Mar. 27	20
But the 27 of March we begin to write Anno Regn	1,
The immane butchery of the Magdeburgenfes by	219
Tille, April 10	£12

January hath xxxi dayes.

6

Last quarter the 3 day at 6 and 43 minutes in the morning.
New moon the 10 day at 5 and 49 minutes in the morning.
First quarter the 16 day at 10 and 25 minutes at night.
Full moon the 24 day at 8 and 37 minutes at night.

13		libr 2 3 55 7 48 11
2 6	Od. Stephen	libr 14 2 57 8 36 11
3 8	O&. John	libr 26 3 58 9 24 13
4 D	O& Innoc.	fcor 9 2 59 10 12 14
5 8	Dimeon day is 8 hour	(cor 22 , 0 11 0 15
6 8	Epiphanie	fag 6 4 2 11 48 16
7 5	Julianus	(ag 20 4 3 12 36 17
8 3	i. Sun. afr. Ep.	capr 4 4 5 1 24 11
9 6	Marcel linus	capr 19 4 6 2 12 15
3 0	Sun iu Aquara	agu 4 4 7 3 120
1 8	Diginas	aqu 20 4 9 3 48 21
3 2	Batyrius .	pife 54 11 436 21
3 8	Hilarie bish.	pifc 204 12 5 24 3
4 5	felip	Ari. 44 13 6 12 2
14 53	2 Sun.afr.Epip	aries 18 4 15 7 00 1
6	Marcellus	caur 2 4 17 7 48 2
17 E	3 ntentus	taur 15 4 18 8 36 1
18 0	Prifca	taur 28 4 20 9 24 2
19 2		gem 10 4 22 10 12 1
20	fab. & Sebalt @dab. Hila	
21 0	Agnes .	canc 5 4 25 11 48 3
27	Sun.att.Epip.	can 17 4'27 12 36
3		can 29 4 18 1 24
24 1		
25 1		leo 23 4 32 3
16		virg 5 4 34 3 48 5
	Chryfoft.bith. Quind.Hila	r. virg 17 4 36 4 36 6
13	Ignes fecun.	virg 29 4 38 5 24 7
19	Septuagel.	libr 11 4 39 6 128
30		libr 23 4 41 7 09
31/1	Daturnus 1	fcor 5 4 43 7 48 10

turnin >2 deg. of H fets at 8 and 40 minutes at night. Marsin 16 deg.of & is fouth at 6 and 22 minmes & fets at one and 56 minutes in the morning. Venus in 8 deg. of 36 fers at 7 and 1 minutes at night. The feven farres fouth at 7 and 55 minutes at night. The Bulls eye at \$ and 42 min. at night. Orions right. shoulder fouth at to and 2 minutes at night il Cal.l Non. Idus

13

10

February hath xxviii dayes.

rur

at 4

in

mo

at i

Last quarter the first day at 10 and 27 minutes afternoon.
New moon the 8 day at 3 and 49 minutes afternoon.
First quarter the 15 day 14 minutes afternoon.
Full moon the 23 day at 3 and 24 minutes afternoon.

1	-	Holy & festivall	Law-dayes and	Moons	Sun fet.	Prel-feat Lon.br
1	Ð	Bribget Faft		Ceor 18		
7	6-	Purif of Mary	Jo was ?	lag / 1		9 14 1
		Flate bith.	Craft. purif.	fig 14	200	10 121
	g	Silbert cont.		fag 28		II ol
5.0		Sepruagefima		capr 13	4 53	II 48 I
6	_	Dororty big.		capr 28		12 36 1
		Augle bilb.		aqu 13	4 57	1 24 17
-		Sun in Pifces.	day to houre	aqu 28	4 59	2 12 1
71	ŝ	Spole vir.		pilc 13	5 1	3 1
		Sochol. virg.		pife 28	5 3	3 48 10
1		Deliber.bil.	1	ari 13	5 5	4 36 21
1	7	Shrovefunday		ari 27	5 7	5 24 21
	D	Term ends			5 9	6 12 23
	C	Valentine		taur 24		7 °M
		Faultus.		gem 7	5 13	7 48 25
		Julian bilh.		gem 20	5 15	8 36 26
		Samuel			5 17	9 34 27
3	N.	Simeon bilb.		cane 14		O 12 28
I	3	Quadra. fund.		canc 26		MI
1	U	Miloteo		leo 8	5 23 1	1 48
1.		69 martpres			5 25 1	2 30 3
	- 1				5 27	1 24 4
1	a 1	Policary faft	day II house	virg 14	5 29	1 1
			day II houre			3 61 6
1	8	Micosine'			5 33	3 51 7
		- ione in icit	!	~ !	5 35	
		thankness !	1		5 37	5 34 9
3 1		Romanus	1	Cor 15	39	101

mrn, Jupiter and Mercury are near the funne Mars is fouth at and 20 minutes at night, and fets at one and 18 minutes in the morning. Venus in 17 deg. of at rifeth at 6 in the morning. Orions right shoulder south at 7 and 52 minutes at night. The great dog starre is fouth at 8 and 49 minutes. The Lions hears fouth se minutes after midnight. Cal. Prid: Non ldus 14 13 13 11 IO

hid

March hath xxxi dayes,

Last quarter the 3 day at 10 and 16 min, in the morning, New moon the 10 day at 1 and 28 min, in the morning, First quarter the 17 day at 4 and 5 min, in the morning, Full moon the 25 day at 8 and 24 min, in the morning,

		David		feor	28	<	41	1 2	, 1	17
2	8	Chab bith.	1	fag	II	1	42	1	3	9
		Maurice		fag	24	6	45	4	,	0
4	5	30zian		capr						
5	79	3-fund. in lont		capr						
		fridelius .		2qu	6	3	51	II	5	5
7	3	Thomas Aqu,		aqu	21	1	53	I 2	2	5
3		Felix		pifc	6	5	55	I	18	3
		3ppoline		pilc	21	5	57	2	I	1
0	L	Summe in ari.	day is 1 2hour	Arie	6	6	0	3		1
ч	B	soleat mart		arie	21	6	2	3	48	2
2	邓	Midi netuna.		taur	5	6	4	4	36	2
		Candide	100	taur	19	6	6	5	34	1
		Pet. mart		gena	3	6	3	6	12	1
5	B	Longinus	1	gem						
6		Czetacus		gem	28	6	12	7	48	2
7	1	Bertrube		CARC	11	6	14	8	26	1
8	-	Edwardting		canc						
		5. fund. in lene		leo	5	6	18	10	12	1
0	b	Cutbert		lee	17	6	20	II	0	3
		Benedict		leo	20	6	22	11	48	31
		3 physodel		virg	10	6	24	12	36	A
3		TheoDore		wive	T 9	6	-6		20	1
4	1	Botolph, Faft	day is 13 nour	libr	4	6	28	2	11	3
5		Manu , Mary	Lady day	libr	17	6	20			4
6	*	Palme junday		libr	20	6			50	21
		Machan	King Charles	fcor	12	6	34	4	43	6
		Dotothy		fcer	25	6	26	5	34	9
		Eufface.		lag	7	6	28	6	26	8
		Guidon		lag	21	6	40	7	17	9
		3belme		capr	4	6		8		

15

13

ours Jupiter and Mercury are Will near the funne, Mars in 16 deg. of m is fouth at 4 and 41 minutes and fets at one in the morning. Venus in 16 deg. of me rifeth at 3 and 46 minutes in the morning. The little dog-ftarre fouth at 7 and 52 minutes at night. The Lions heart fouth at 10 and 15 minutes at night. Virgin fpike fouth at one and 38 minutes morning

ng.

.

April hath xxx dayes.

Last quarter the first day at 6 and 30 minutes afternoon.

New moon the 8 day at 11 and 4 minutes in the morain

First quarter the 15 day at 9 and 18 minutes at night.

Full moon the 23 day at 10 and 31 minutes at night.

1]	g	Cheodorns	1 -	Icap						
2	4	Bafter day	I,	aqu	2	6	40	1	9 5	1 12
3	D	Bichard tith.		aqu	16	6	48	10	4	3 13
4	C	Imbrofe bit		pifc			50		3	5 14
5	0	Bincent con	1	pilc			52		26	2 2
0	2	Treneng		pilc					18	
71	I	Egelippne	1	arie				2	10	
- 1	g.	Dionoffue		aric	29	6	58			18
91	3	Low funder	day 14 ho.	taur				3	45	Iç
9	B	Sun, in rane	1	taur		1			30	2C
• [Leo nan.	1	gem		-	-	5	15	21
-		Initan	1	gem		7				22
3 1		Ezmiafim.		canc		7			45	
	1	Tiburtine	1	canc				7	30	42
1	8	Dimp a	1	leo			12	8	15	Vian
12	5	¿ lun, aft Eaft.	Onind and	leo	- 1		-			263
46	п I	Demont	Quind, pas.						45	
		Balerian		virg	7				30	
P	0	Terme begin,		virg		7			15	29
E		Mictoria.		virg	30		21			30
П		Dimeon bilb.		libr.	13					
15		bother bith	S.GEORGE	libr	26					
3	1	fun.aft. Eaft. Dilfrid	Tres Paich.				26		15	
			Ties Paten.	(co:			28	3	1	
1		Aark Eving	Jan in a harren	lag			20	3		
0			day is 5 houre	6.7	1		31	4	43	4
8		nattadus		capr			33	5	247	4
		italis		capr	- 1		34	6	268	
g		Deter of mil.		capr	-	7-	36	7	179	
M.	4	fund.aft.Eaft.		ada	13	7	38	8	91	9

n, Jupiter and Mercury rife a little before the funne. Mars deg. of S fets halfe an houre after midnight. Venus 19 deg. of X rifeth at 3 and 30 minutes in the morning. Lions heart fouth at 8 and 34 minutes. The Lions at 10 and 9 minutes. Virgins pike at 11 and 45 minutes at night. Ardurus fouth 38 minutes after midbt.

rain

17 18

26

79

May hath xxxi dayes.

Last quarter the first day 30 minutes before 1 in them
New moon the 7 day at 9 and 13 minutes at hight.
First quarter the 13 day at 3 and 16 minutes afternoon.
Full moon the 23 day at 6 and 53 minutes afternoon,
Last quarter the 20 day at 4 in the morning.

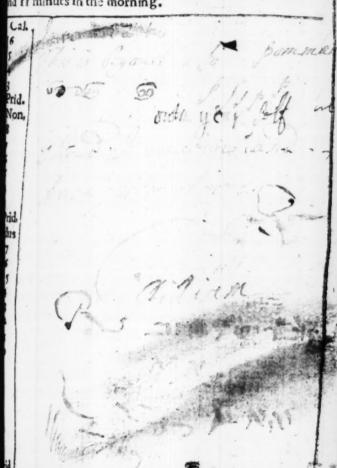
out

Laft quarter the 30 day at 4 in th	e marning.
- h Phil and lame Ment. Paich	1-94-1739
2 E Athanasius	II II. T. I
s linvent. THOS	pifc \$5 7 43 10 43
o Montica Soto.	aries 9 7 44 4 316
7 & Cotherd	7 7 7
5 g John Port lac.	2 1 40
- Regation fund.	taur 21 7 48 2 11
a b Staniflaus. Quinq. Paic.	gem 5 7 50 3
a E S. Berente	10
10 D Dezdian.mar.	-1//
A Complian day	
In a la AMICI TILL CELLAGE	-/// //
a sportaring	leo 21 7 58 7 39
Sun,att. Bak.	
Discrip end	virg 158 0 9 0
L C R INTERIOUE	virg 22 8 2 945
17 B Bernarparan	libr \$ 8 3 10 30
18 8 Marnarothe	libr 21 8 4 11 15
29 f Dunften bith	fcor 2 8 5 12 0
20 g Dellen queen	[cor 16 8 6 12 45
21 3 Whitiunday	fcor 20 8 7 1 30
12 b Dellen birg	Cagit 13 8 8 3 15
- In star beffers Emper Tyce	(agit 27 8 9 3
7.4 5	capr 10 8 10 3 10
25 g Urbant	capr 25 8 11 440
The Mann wan	aqua 9812 544
	1 - 4
29 b Marim bith Craft Trin.	pisc 8 8 13 7 36
30 E wigan	mifc 22 8 1 2 8 32
a Detronell	aries 618 14 9 17

aurn in 6 deg. of V rifeth at 2 in the morning. lupiter in 15 deg. of V rifeth at 2 and 20 minuts in the morning. Mars in 21 deg. of S fets at 11 and 37 minuts at night. Venus in 19 deg. of V rifeth at 2 and 25 minuts in the morning. Arcurus outh at 10 and 45 minuts at night. Lucida Lira fouth at 3 and 11 minuts in the morning.

on.

36



June hath xxx dayes.

atu deg.

ian

and

in ch in ch iCa

New moon the 6 day at 8 and 12 min, in the morning.

First quarter the 14 day at 8 and 49 min, in the morning,

Full moon the 21 day at 6 and 53 min, afternoon.

Last quarter the 28 day at 5 min, after 11 morning.

					_		_	-	-
1 8			aries	- 1		14		26	-
2 8	to the state of th		tau	21	3	-/	I	- 1	12
3 0			tau	4/	3	15		15	
4			gem	-	3	15	I	12	
3 Q 4 5 6		Octab.Trin.	gem	A 7	3	16	2	Ic	
6 0			gem	-/	8	16	3		16
3 8			canc			16	3		17
	1		canc	-		17	4		18
9 1	2		leo	-	8	17	5	16	72
10			leo	17	8	17	6		20
- 2	2 Sun.at.Trin,		leo	29		17	6		21
	Sun in Cancer	Quind-Trin.		11		17	7		22
- 77	Inthony	d.16.h.34.m.	virg	23	8	17	8	15	23
14		Ember week	libr		8	17	9		Ioh
- 1	e Wite Pode		libr	16	8	17	9		25
.0	Rolandus		ibr	29	3		10	-	26
17!	g Botolph .		Cor	-			11	15	27
	3 Sun.aft. Trin		Cor	24	8	16	12		28
	b Gerbale	Fres Trin.		7	8	15	12	45	Pe
20	c Selberius		fag	21	8	15	I	30	30
21		1	cap	6	8	15	2	15	IV
-	e Albane	1.	cap	20		- 1	3		4
20)	f Ctheid Fast		aqu	5	8	14	3	50	
	I John Bayeift		aqu		18	13	4	43	4
	4 Sun, af, Trin.		pifc		3		5	34	
	b John & Paul		pifc	18	8	12	6	26	6
	c 7 Dicepers		ari	. 3	8	1	7	17	8
	D Leopope Fat	1	ari	17	8	10	8		8
29	B Peter Apoft!		ari	3'	8	>	9	0	9
30	Con. S. Paul		tau	14	8			52	10
		1	1		1		1		1

atume in 8 deg. of V rifeth at 12 at night. lupiter in 30 deg, of V rifeth 20 minutes after. Mars in 10 deg, of A fets tio and 17 minutes at night. Venws in 24 deg. of & rifethat and as minutes in the morning. Hercules head fouth at it and 39 minures at night. Lucida Lira fouth at I and 7 minuts in the morning, The Dolphins head fouth at 2, and 57 minuts n the morning. Cal Prid. Non. idus

3 6 7

Prid.

Inly hath xxxi dayes.

S

i 2

1

2

m

11

New moon the 5 day at 8 and 34 min. at night. Firft quarter the 14 day at 8 min. beforet in the morning Full moon the 21 day at 2 and 44 min, in the morning. Laft quarter the 7 day at 6 and 5 minutes afternoon. a Bumo bus tau 27 8 43 III C Sun att. Trin gem 10 8 6 35, 12 0 2 6 3 b Trant. Tho geni 23 8 26 13 8 3 5 Martin trans. 4 C 63 18 14 (can I 9 D Zoe Bira. 198 3 10 15 8 can 2 5 3 B Infelme 190 1 3 2 3 6P 161 f N 8 8 Becket tranf. 13 3 48 17 6 ico 3 11 Chilian bilh. day 16 ho. 1. len 25 8 36 18 1 C 4 & Sun, aft. Trin. wir 58 5 24 19 7 7 6 IC 12 20 8 7 Bzethzen. vir 197 57 19 Benebic lib 021 1 II C 56 1 49 22 g 36 23 a 12 Daboze gel. lib D 13 7 55 lib 13 8 25 7 54 8 f p_i Cor 24240 14 Bonabenture 52 9 g (cot 19 7 Idu 15 S. Swithen 50 cl I 2 James 7 Sun.aft.Tri. 0 2613 16 lag 2 7 49 17 17 fag b A'czius 48 27 6 16 16 47 fI 36 281 C Diniphaon iag 46 29/ IOD Buffine 14 29 5 cap 117 .15 I 114 argaret. 12 30 a e 20 CAP 29 7 42 13 2 f Dragad birg. 310 21 aqu 1 : 7 41 3 Mare Mag. g aqu 28 7 51 AVG 22 39 11 3 3 run.aft. Trin. 23 43 2 pilc 13 7 10 37 10 24 6 C riftia, Faft 343 4 pifc 287 36 5 25 C 137 34 S. Ismes Apole ari 26 0 175 B Enne ari 27 7 32 7 e day 15 heal. 11 7 96 Bartha cau 30 9 07 1 f Dampson bi. tau 24 7 29 felir & Do. gem 27 77 Sun.aft. Tun. gem 20 7 26 10 43 9 8 German. bi. 25 11 35 101 can

Saturn in 8 deg. of V riseth at 10 aclock at night superinz4 deg. of V riseth at 10 and 26 minuts at night. Venus in 29, deg. of II riseth at 1 and 20 minuts morning. Lucida lira south at 11 and 3 minuts at night. The eagles hart south at 19 minuts after midnight. Fomahaud south at 3 and 14 min, in the morning. Pegalus shoulder south 10 minuts after.

ning

01

Cal Prid Non 88 Idus 17 11

August hath xxxj dayes.

Sat 21 ri

in m

99

New moon the 4 day at 41 minutes before noone, First quarter the 12 day at 2 and 48 min. afternoon.

		Lammas day	canc 15/7 23		
		Dtephen	canc: 28 7 22	1	18
3	E	Inbent Dte	leo 107 20	2	10
4	I	Buftine	leo 22 7 18	3	
5	g	Olwaid 10Sun.af.Trin.	virg 4 7 16	3	49
6	Th	IoSun.af.Trin.	virg 167 14	4	36
7	b	Donatus	virg 37 7 12	5	24
		Epriac mar.	libr 97 10	6	12
	D		libr 21 7 8	7	0
	3		icor 37 7	7	48
	f	Eiburt mar.	scor 157 5	8	36
2	B	Clare birg.	icor 287 3	9	24
3	40	riSimaf. Trin. Sun in	irg fag 117 1	10	
14	D	Cufebius day 14 h	4 10 0	11	0
15	C	Allump. Mar.	capr 8 57	11	
6	D	Cluther bith		12	- 1
17	2	Da. Lauren.	aqua 7 6 53		
ľδ		agapit mar	aqua 22 6 51		12
19	3	Ludobicus	pife 7 6 49	-	
C	20	Sun.ai.Trin.	pi'c 22 6 47	0	48
1	U	1921masius	arics 7 6 45		36
22	L	Octa. Mary	aries 22 6 43	5	24
23	D	Facheus Fal Dog.da	end raur 66 41	6	12
4	£	IDSTITUTE E DOM	taut 200 30	7	0
25	1	Lette &.fra	gem 46 37		8
26	B	Ruffine mar.	gem 17 6 35		6
2	0.	13 Sun-af. Trip	gem 30 6 33	,	24
28	U	Bugust, bith, da; 13.	1. canc 12 6 31	10	12
25	C	John beheat	canc 25 6 29		
C	0	Actix	leo 7 5 27		
7.7	E	Baulinus	leo 19 6 25	12	36

Saturne in 7 deg. of V rifeth at 8 aclock at night, and is fourth atz ando minutes in the morning. Iupiter in 23 degeof V rifeth at 8 and 21 minutes at night, is fouth at 3 and 9 minutes in the morning. Venus in 6 deg. of of rifeth at 1 and three minutes in the morning. Lucida Lira fouthat aclock at Fomahaud fouthat 1 and 12 minutes in the morning. night. TCal. 24 33 4 Prid 5 Non 68 77 104 11 3 12 Prid 13 Idus 14 19 16 17 17 16

g.

11

12 13

14

16 17

19 20

121

1 22

23 Bat

21 26

127

2 28

18 15

19 14 29

20 13 30 31

21 12 22 11 4 SEP

23 10 2 3 8

16 7

ar Prid.

15

September bath xxx dayes.

fier pite fout d M d 18 Cal

	oft quarter the 2		1.	-		-	1		-
II f	Biles abbot		lco	30					11
2 0	Meronice		vir	12		22	1		12
23	14 Sun.att. I r		vir	24			1 -		13
4 t	Theodolla		lib.		6			40	I
	Bertine		Lb	18		16	1 .	30	I
6 1	Clutherius			30				24	I
7 8	Nat.Qu. Eliz.	1	Cor		6	10			18
8 f	Nat. Mary Vir.		Cor		6	8	1		10
0 0	Gozgonius	-	lag			6	7	40	20
0 3	if s Sun. at. I il.		lag	20			8	30	M
Ib		-	cap		6	4	9	12	25
ZE	Gugdon		cap		6		1	12	2 1
3 D	Sun in Libra	day II. ho.l.	aqua			58	II	40	1
4 8	Holy Croffe		pisc		5	56		30	24
5 1	Micometes		pifc	15	1"		[2 I	30	26
2 0	Typzian bill;		pifc	30	1.	51			27
7 3	6 Sun, af. Tri.		ari	-	5	49	_	10	28
8 b			2ri	30	1'	47	3	51	M
OC	Theodore		aur	-	3	45			30
0 0	munte Lan		Lau		5	43	1		O
IE	Matth. Apoft.		gem		5	41		26	
2 f	Bauritius		gem	26	10	39		18	
3 g	Linus of Tri		can		5	37	8		
4 2	ry Sun.af.Tri.		can		5	35	9		4 5 6
50			160	4	5	33	9	51	6
5 C	Come Dam	day ho	leo	16		31		43	
70		uay 11 1:0.	leo	28		29	II	34	8
8 E	IN TRAFFERM		vir		5	27	12		9
1	Michael Archi Sicrome pri	0	vic			25	-	17	

urne in 5 deg. of V riseth at 6 at night, is south it minutes in minutes in the morning. piter in 21 deg. of V riseth at 6 and 26 minutes at night, south at 1 and 10 minutes in the morning. Mars, Venus, as Mercury are neere the Sunne. Fomahaud south at 11 deg minutes at night. Pleiades or 7 Stars at 5 in the morn.

tradu.

27.527

ing,

odn

6

efgabe

I It 6 Cal

Non

October harh xxxi. daye.

h Y 11	quarter the 10 quarter the 23	avar 4 20	a zı mı	LIUICS	111 61	TCI	HALL	1212	ŀ
	Sunaf .Trin		libr	3,5	23	2	9		1
2 6 1	codgar		libr	155	21	3		12	2
2 1 1	andid mar.		libr		19	3	48		3
4 D F	rancif. con.		fcor		17	4	36		4
5 e 1	Ch. re.b.S.			22 5	15	5	24		5
6 f f	aith Mir			45	13	6	12		6
7 0 9	Barbe		1 0	175	11	7	0	17	ŀ
7 9 9	Barbe an.af. Trin		1 0	305	9		48		ŀ
o h I	yoniffus			135			36		s
0 6 20	aulbish.			27 5					6
DI	Lachath hell i	1- 1-		1115					ı
ZE	ailfrid bilh.	day 10 ho.		255		11		22	2
215	m m 3corp		pifc		-/	II			22
1 57 8	Entereus Do		pife	244		12			4
5 3	Sun af. Trin		aries				24	- 0	5
6 6 9	Bichael			244					6
710	theldzed		taur					27	ŀ
8 0 8	Luke Evan.		caur	23 4				38	S
	rivifwid		gcm					29	ı
OF	dindolphus	Tres Mich		214				30	k
I g a	Irfu'a		can					31	ı
	1 Sun af. Trin			184				NO	ŀ
	eim begins			304					ı
	Baglozp		lco	1	-		36	3	ł
Sh	leffery Ch		leo				24	4	
60	lack fry fall		virg			01	12	5	
7 f	Flozence Fall	Mer.f. Mi	ch. virg	184			0	6	
20	imon & lude	day o ho.	To LATE	304		II	36 24 12 0 48 36	7	
203	, Sur.af. Trir	1	1101			12	36	8	
o h	Bermaine	1		244				9	
2 6	Quint. Faf		11co	r Ka		7.	12	10	

Saurnin 2 deg, of V rifeth at 4 in the morning, is fouth at joatnight and fets at 4 in the morning. Inpirer in 17 deg. of V rifeth at 4 and 27 minutes at night, is fouth at 11. and fessat 5 and 39 minutes in the morning. Andromeda's head fouth at 10 and 42 minutes at night. First State of Aries fouth 27 minutes after midnight. Pleiades or 7 ftartes fouth at and Ig minutes in the morning.

II Cala

ornin

9,11

1226 16

Prid!

November hath xxx dayes.

uri ta ing ing

Ful	A quarter the 8 I moon the 15 d I quarter the 22	avar 2 and it	mia.	in	th	eal	ter	noe	ing
-	All Salaria		COL	18		23		_	111
2 8	All Soules		ag	-	4	21			12
	Mintfride	Craft Anim.				20			13
4 1		CINE IIII	ag	27		18			14
456	Mmantius 3 Sun. af. Trip		cap			16			15
6 6	Leonard		cap	14		15		17	16
	destilition	1 3 2	aqua		1	13	8	9	17
	, crowned m.		iqua			13	9	C	18
9 8	Theodo: ma.		pifc	5	4	10	9		19
TO	Trephon ma.		pife	Iş	4	9	:0		20
II g	Martin btih.		aries	4	4	7	II	-	21
2 2	24 Sun.af. Trin	Sun in lagit	ari	18		6	[2		22
3 0		Craft Mart.	tau	2	4	5	1		23
40	Jucundus b		cau	17		3	2	9	24
50	Leopaldus		gem	3	4	2	3		25
16 6	Edmund dep.		gem	15	4	I	3		26
7 1	hugon bilh.	lay 8. ho. 1	gem			0	4	32	27
18 0	Welallus	Octab. Mart	can	13		58	5	16	28
19	25 Sun af. Trin.	King Chr.bo.	an		3	57	6		29
io b	Edmund R.		ico	8	3	56	1		
21 6	Profen of m.		leo		3	54		30	Dec
22 0	Wicity birg.		vir		3	53		15	2
23 €	Clement po.		rir	10		52		0	3
24 f	Cheglologus		vir	26	100	51	9	45	7
25 g	Katherine bt	Quind. Mar.	lib		3	-	10	30	3 4 5 6 7 8
26 3	6 Sun at . Tri		lib	19		49	II	Ic	0
	Agricola .		feor		3	49	12	C	6
28 C	form ends.		co	14		48	12	45	0
0 0	Baturn Faff		ico	27	3	47	I	30	y

um in I deg. of V is louth at 8 sclock at night, and fets in the morning. Iupiter in 15 deg. of Y is foutn at 8 and minutes at night, and fers at 2 and 23 minutes in the morg. Audromeda's head fouth at 8 and at min at night Firft are of aries fouth at o. and an minutes at night. The great efterre fouth at 3 and 22 min. morning Cal. BEITTER BEITE 4 18 BUCS Alliand dal 00 dopodilita. in damaiona i sin indestill an worken W. alad word d badanael 1.61 Lopaicus. used distance 5 abel repueb auffilled an to mainibl 1933 d 4 1 1 1 namamat aumotol ad to 1:

lc.

ing

11 | 12 | 13

16

19

20

21

25

26

345678

9

December hath xxxi dayes.

New moon the 1 day at 5 and 43 minutes in the morning.
First quarter the 8 day at 5 and 49 min. in the morning.
Fall moon the 15 day at 5 and 32 min. in the morning.
Last quarter the 23 day at 4 and 27 min. in the morning.

		cw moon the 30	day ar 7 an	d 34 m	in	21	ni	ght			
1	1	C igus	1	flagi	1 2	3/	4	51 3	3	11	1
L	g	Dibian birg.		capi		6 3	40	5		2 12	
3	3	Advent Sand	1	capr	20	0	45	1		3 13	
2	D	Barbart bir	1	1 jus	1 4	1/2	45			4 14	
5	C	Daba Abbor		-qua	1 18	3 2	44	6		15	
6	Q.	Micholas bi	-	nic	2	1	44			16	
7	3	Embrose bish Concept. Mary		pile	17	12	44	8		17	
				pisc	30	13	43	9		18	
		Dzoculus		arie.	14	13	43	,		19	
0	M	Sen in Adve.		aric	\$ 28	3	43	0		20	
I i	D	Damalus		CAUL	12	2	43	11		Tho	
e i	C	Sun in Capr.	Shorrest da	2ur	26	13	43	12		22	
P .	7	Lucie hira.	1 ho. 26 mi	. Zem	10	3	43	1		:31	
	E	Mint ore mer hell.		gem	24	13	43	2		24	
	L	pateallus		cane	7	3	43	3		Chri	
5	23	O Sapiencia		canc	21	3	44	3	40	S.See	
7	建	3 Sun. in Adv.		ico	3	3	44	4		S. loh	
3	fr :	Mictormact.		ico	16	3.	44	5		Inno	
3	C	Julian		lco	21	3	45	5	45	29	
3	U	Phil. m. ba	I-mbet week	virg	Ic	3	45	6	30	30 0	
T	2	5. The Apoll.		VIIS			46	7	15		
2	f	to Wartyrs		1.br		3	47	8		Cird	
,	a	Tanatius Fat		br	16	3	47	8	4	2 0	
4	维	4 Sun. in Adv.		libr	28	3	48	9	34		
	b	Christmas day		cor	- 9	3	48	10	25	4 6	
	CK	S. Srephen		Cor	22	3	49	11	20		
1	0	S. John Evan.		iag			50				
1	1 3	S. John Evan. Innocents.		ing	18	3	51	1	10	71	
	T :	Marcifus	1	cap			52		16	8	ı
1	g	James trant.		cap			53			9	ŀ
19	18	Sun afr Chr.	1	Cap	20	12	54	2	SOI		l

turning deg. of V is fouth at 5 and 47 minutes at hight at 1 and 49 at night. I upiter is fouth at 6 and 38 minutes, and 15 at 1 and 10 minutes next morning. First starte of Aries south at 8 and 19 minutes Pleiades or 7 startes south at 10 ad 11 minutes at night. The Bulls eye south at 11 aclock t night. The little Dog-starte south at 2 and 5 minutes in 1 amorning.

Cal.
12 t 4
13 1 3
14 t Prid.
15 f Non
16 f 8

ng,

g.

. 00

18 b 19 t 20 T

22 | I dus

Chri S.Ste S.loh Innoc 29

A plaine and easis table, shewing the begin ning, continuance, and ending of the Reigner of all the Kings and Queens fince william the Conquerour: with the time fince their Reigneended to this years. 1643.

9 m

he di

au fei

enter eath t arth t also nds, t

authe

The Kings	Began their	Keigned	Since their
Names.	Reigne	yez. mon. days	Reign ended
W. Conq	ices Octob. 10	20 y.11 m.22 d.	556 Septem.
W. Rufus	1087 Septem. 9	12 y.11 m. 13 d.	543 August 1
	1100 August.	35 y. 4 m. 10 d.	508 Decem. 1
Stephen	(137 Decem. 2	18 y. 11 m. 19 d.	489 Octob. 19
Henry 2	1154 Octob. 25	34 y. 9 m. 2 d.	454 luly 6
	1189 luly 6	9 9. 9111.22 d.	444 Aprill 6
lohn	1199 Aprill 6	15 y. 7 m. od.	427 Octob. 19
Menry 3	1116 Odob. 19	96 9. 4 m. od.	371 Novem, I
Edward 1	1272 Novem, 16	34 y. 8 m. 9 d.	336 Luly 7
Edward 2	1307 July 7	19 y . 7 m. 6 d.	317 lanuary 4
Edward 3	326 lanuar. 2	50 y. 5 m.7 d.	266 iune 11
Richard 2	1377 Iune 21	22 y. 3 m. 15 d.	244 Septem.4
	1399 Septem.24	13 y. 6m. 5d.	231 March 10
	tata March 20	y . 5 m. 4 d.	221 August 31
Henry 6	1442 August 31	38 y. 6 m.18 d.	182 March 4
	1460 March 4	22 y. 1 m. 8 d.	160 Aprill
Edward 5	(483 Aprill 9	5 y. 2 m.18 d.	160 lune 11
	1483 lune 22	2 y. 2 m. 5 d.	158 Augun 11
	1485 August 22	23 y. 8 m. 19 d.	134 Aprill 11
	1509 Aprill 22	37 y.10 m. 1 d.	97 January 18
	1546 Januar. 28	y. 5 m.19 d.	90 luly
Q. Mary	1553 Iuly 6	; y. 4 m.22 d.	85 Novem.17
Q. Elizab.	1558 Novem-17	44 y. 4 m. 15 d.	4t March 4
	1603 March 24	22 y. o m. 3 d.	18 March 1
Charles	1625 March 27	1643.Writeth 19	- 1

Note that each King began his reignear the fame time that the next precedent King ended his

PROPRIEMENTAL DES

The foure quarters of this yeare 1643.

Aratman 25

moneths } moneths } moneths } moneths }

March | Pharayardin | Ramachau | Parmababb |
April | Adarpabaft | Sheimall | Parmida |
May | Charda | Dhilkada | Pafebnes |

The beginning of the Spring quarter, to accounted at the Altrologers as the time of the peares blirth: I will theretore begin with a atthough fomething brockly to the common path. It begins with us the tenth vap of

larch, at ten a clock at nig t.

Perfian .

(European

6

Is

16

7

25

11

20

31

4

11

11

28

1.17

31

18

.

Che Sun then entring the firft point of Aries, mattha heday a night equality us, as to all the world. The teme eref this quarter ordinardy & of course is bot and morth, fromplexion languine, & is the peares pouthfull & grows mage, latteng while the fun runnes his course through mes, Taurus and Gemine. The ftate of the weather, au it mends upon the funs cour'e to the fived fars (& which sould be conftant; were there no interbention of atier sules) is first depethe fun babine passed the fection of the Squater with the Ecliptique, Deamameare to fume botter ms; and being nearer our sent he both erhales and contimes the reliques of winters superfluity, helped by the taftern winds, which then addingetly blow. Dereby the arthis fit to receive the feedsith reremain to be for n, and sailo extinulated to generation: the trees thrufting for nds, bloslomes, leaves, & the earth braving it in he sub-like bed, entbellifted and aborned with var

Chipfanthemion spangles: all which with corn and finite also, needing a pre ent irrigation, opportuncly the sum Taurus, is accompanied in his morning-rising, with the Pleiades and Hyades toward the Porth; the Hædi toward the south: A formatter also Orion, waited upon also toke with Acturus. which being tempessum, stermy, and most constellations, stirre up, and bring those pleasing showers which being warmed by Southerly and Fromian winds are welcome to the tender and newly rooted plants. Lasty the summe in Gemmi approching his height, tirs up atm perate hear, convenient to the increasing of fruits an plants.

1/2

an

irre

ng o

e the

m, p

id ga

entern

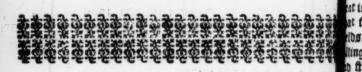
Hober

even

De e

trans

the c



The Summer quarter.

June
July
August

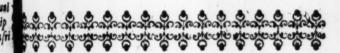
Thir
Mardad
Sabeberiz

Dhilbaga
Epip
Mubaram
Sefar

The Summer quarter takes his beginning (accepts to the account of Aitronomers) with the funs entrained the first point of the folitical signe Cancer, being so us the 12 day of June at 2.0 clock in the mounting: Powa the days the longest, and the nights the shortest to all the dwell on this side the Equator, the day being with us Cambridge 16. hours 38 min. 36 seconds, The tempos quarter is naturally hot and day, of complete holerick. The sum being now ascented to his high theswife with him brought all the earths summer

Ar leverall tropicks.

Row herbs begin to form their feebs,and the fabine swers are fucceeded by their fruits, and therefore need miliure to further their increase to their just quantitie. fith now the Afelli in & rilling with the fun firres up howers to fatisfie them with the latter rain: by the help thereof having teen their greatest, and now requiring ent for their full maturation, the funne enters the fire-04 eathing of , and is also accompanied with the morning= ding of both the Dogs, Syrine and Process; whereby is inted up great heat, to the larbning of grain, and ripens mof all other fruits. Which pet is something tempered the concomitance of the Eichan winds. By this time e funne being come into this terreffrigil figne Virgo the at is abared; and the aire though full dap, pet cooler, at the husbandman may with more ease disrobe the lbs, and furnify his barns. Laftly, this long Dry now ling for moisture, the funne approching to tempestuous o floam-breeding Bootes, by bis morning rifing with m, poures out Coze of rain to fill the chaps of the bay dawing earth.



The Autumnall quarter.

ran

Sout

SO B I th us emo

nuu

member } Mehar Rabie

Rabie posterior

Aban Rabie posterior

Paap

Adar Gumadbi

lerie De autumnall quarter beging with the funnes en = trance into the other equinocial figne Libra, which the thirteenth day of September, at nive a clock tht ; making again equall every day ntubt

tan

o bi

an

mit

2 on

ber:

T Dv

JHI

otule

ght de

Centic

et tho

might to all the world: haring spent on this side the etc. 186 dayes, 18 hour. 38 min. 11 sec. The qualities predominant are cold and day, like to the complexion me cholly, 4 declining state of man. Now husbandmening endies circle beginning toprovide for the crop of the side ting years, have their land prepared by some few sher caused by the morning-setting of the Pleiades, Hyades, Orion: which moisture, lest it should hart the news grain and sprouting blade by the sudden approach of the sunne while he passed through I as signe of qualities and stery, both (as he can according to his distance in s) draw out the residue of it, and settleth the early the entertainment of the cold.



Winter quarter.

Schwarie } 21
Bebemen Regab Tubs
Afphandar & Schaban & Amfib

There are reer begins at the sums entrance im tropicali signe Capricoca, so hich he both the December about 3 of the clock in the magning, mather the shortest cap and longest night to all on the the Equator: the day with us at Cambridge being 7 to min. 24 sec. The temper is now cold and mail, it matick like to our decrept state; in both much superfit

inmibity both abound. The earth feems now to die still and obequies, that it may recover the strength spent in the last immers productions: wanting a richer, it is oft robed with a vest of snow; which pet is observed not seldome to nomice ensuing plenty, toward the end of the quarter. The summe appropriate in Pieces, accompanied with some virtues western winds, prepares the earth to entertain heeder-welcome Spring.

Under that spangled vault the starrie sphere, If Tetans course should onely every yeare The weathers temper change, then plainly we The next yeares weather might in this forefee. Compare two yeares, and there but little want, But the same day same starres are culminant: Theirrifings, feerings, on the fame day fall, Acronique, Cosmique, and Heliacall. This conftancie would yeeld to no mutations, Did not the Planets oft confociations. Their power interpole : by whole afpeas I'th' heaven are caus'd those various chang'd effects. Their various course is such, so strange their race, The earth ne're faw them twice unchang'd in face ; This Protean mixture of the feven together, Will cause a Procean daily change of weather.

itie

n (ch

Times prohibiting and allowing marriage.

1	0	2
Dvent bids thee to contein:	To Desember	4
Halarie fets thee free again.	Fanuary	17.
pungesima sayes thee nay:	January.	29
ght dayes from Eafter fayes you may.	April	2
funtion pleads thy chaftirie:	May.	13
ethou maist wed at Trinitie.	JC May	28
C 2	G T	70

Irst find the new Moon, Full, or Quarter, in the Kalender, I then count how many dayes are past either of those: and under the same number of dayes past, you shall here see the time that the Moon will be South the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high-water so many hours and quarters before the time above found: but where the houres and quarters stand after the place, there it is high-water so long after the time first found. As for example,

Sept

will

tota

will

H

oun

in th

mbl

bear

Dire

map

Dy o

ons

tobe

fue

gere

lan

175

The s day of fan the Moon then being five dayes past the change, and to 5 dayes old, I finde in the table, that s dayes after the change the Moon is South at 4 a clock, which with full sea at Quinborough, Southampton, &c. but at Tarmouth, Dover, Harmich, an hour and a half soone, that is at a clock and 20. min. but at London, Timmouth, and Amsterdam bees

houres after, that is, a 7. a cl ck. H. Q. Oninberough, Southampton, Portsmouth, Wellins,

Rye, Callice, Calfhor, Winchelfea, Gorend.
Yarmouth, Bulloigne. Dover, Harwich, Wight.
Needles, Deep, Casket, Lux, Lenow, Orford, Layflo.
Orkney-pool, Orwell, S. Hellen, Flee, Eame; Embden.
Portland, Peter-port, Hareflew, Hague, Blanch.

Milford, Bridge-water, North-coaft, Ex-water, Taxell-

Briftol, Landon, Foulnesse.

Din, Humber, Waymouth, Plimouth, Antwerp.

Aberden, Redban, Rochester, Maldon, West of Nose.

Grave Lend, Downes, Romaney, Tenet, Romkins.

Pundee, S. Andrews, Lisboth, Silly, Maze, S. Lucas.

condon, Tinmouth, Hartle-poole, Ampsterdam, Gasgoine.

drwick, Ostend, Scarborough, Fount, Flamborow, Flushing.

grith, Leith, Dunbar, Lawr, Bloy, Month. Egmon.

Jalmoath, Foy, Garnsey, Severn-mouth, Waterford.

Of the eclipses happening this yeare.

There will be this year four Ecliples; two of the Sunne, and two of the Moon, whereof onely part of the last, and that of the Moon will be seen in our Horizon.

The first will be of the Sunne upon the tenth of M rch.

The fecond will be of the Moon, upon the 25. of Musch.

The third will be of the Sunne upon the 2. of September.

The fourth and last will be of the Moon, upon the 17. of september, it begins at 5 a lock and 30 min tes, the middle will be at 6 and 45 minutes. It ends at 8 clock at night, the totall duration will be 2 hours 30 minutes, the digits eclipsed will be 5 par \$57 minutes 40 the ds.

ert

na.

me

ers

ret

be

ter

he

es kes

th,

337

How to behold an eclipse of the Sunne without hurt to the eyes.

The aburning-glasse, such as menuse to light tobacco with in the sun; or a speciacle-glasse that is thick in the middle, such as is for the civel sight; and hold this glasse in the sun as is you would burn throught a pastboard or white paper book, or such like; and draw the glasse from the ward or book, twice so far as you do to hurn with it: so do direct holding it nearer or surther, as you shall see best, you may behold upon your board, paper, or book, the round body of the sun, and how the man passeth between the glasse and the sunne during the whote rime of the eclipse.

This mayelt thou practife before the time of an eclipte, wherein thou that discern any cloud passing under the same; or by another putting or holding a bulier or his singure end betwirt the sunne and the glasse at such time (the same thining) as thou boldest the glasse as before their uttanant.

To finde when the Moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted \$\Omega_{88}\$.

If the moon at the time of her true opposition to the sunne, shall be distant from either of these two points, lesse then 10 degrees, 21 minutes, and 20 seconds, then must the moon suffer an eclipse

But if her distance (asbefore) be more then 13 degrees, 5 minutes, and 23 seconds, then the mon

(at that full) cannot be eclipfed.

Therefore if her distance be more then 10 degs, 21 minutes, 20 seconds, and lesse then 13 degree, 5 minutes, 23 seconds, then she may happen to be celipsed, but not necessarily.

To finde when the sunne shall be eclipsed, and when not.

The apparent latitude of the moon at the timeon the visible conjunction be lesse then 30 minutes to seconds, there must be an eclipse.

But if the apparent latitude of the moon be more then 34 minutes, 51 feconds, there cannot be a

eclipse.

Therefore if the apparent latitude be more the 30 minutes, 40 feconds, and lesse then 34 minutes 51 seconds, there may be an eclipse.

Aftro-

Aol

and

nati

ring

grie

offe

age,

e pat ardly

For

on;

blou For

blou

his

toot

Morr

reflio

be

and

4

13

000

egt,

ces, be

0

OL

21

he

tes

10:

fronomicall Elections, &c. briefly described for administration of Physick and Phlebotomie.

S in all other parts of Physick, so in phlebotomie, or letting of bloud, first skilfully and circumspectly is to be confiderand certainly known the cause: As whether it be needfull dgood to the patient, as that it be to purge the body of fome naturall, naughtie, and luperfluous humour. For otherwife. refe tring of bloud is very dangerous, and openeth the way to magnevous infirmities. And note generally, that it is not conniem, either for a lean and weak man, or for a very fat and offeman to be let bloud, neither for a child under 14 yeares age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with epatient inwardly, for his complexion and age; and outadly, for the time of the yeare, time of the day, and diet.

For the Phlegmatick The Aries or Sagitarius. omplexi- Melancholick Moon I ibra or Aquarius. on ; Let Scholerick (being | Cancer or Pifces. bloud the & Sanguine either of thefe.

For his Youth, from the change to the first quarter. age; Let Middle age, from the first quarter to the full. bloud in Elder age, from the full to the latt quarter. Old age, from the last quarter to the change.

> The time of the Yeare. Spring good. Harvest indifferent

For the time of the Moneth. The moonin Taurus, Gemini, Leo, Virgo, or Capric. The day before nor after the change and full. tont Twelve houres before and after the quariles, The moon with Jupiter or Marsevil afpe ded.

The time of the Day. Morningafter fun-rifing, fasting: after noon, after perfed ettion: the aire temperate, the wind not fouth, Diet

Pond 1643.

Diet after bleeding.

The

Ake

pare

eth .

1,0

re fo

aly

1 spec

lever

greate

à you

n 15 1

foure

nds (h

res en

peny

Sleep not presently, Stirre not violently, Use no venene, Feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Plurisie, the Apoplexie, a continual Headed growing of choler or bloud, a hot burning Fever, or any oth extreme pain, in this case a man may not tarry a chosen time but incontinently, with all convenient speed, he is to seek he remedie: but then bloud is not to be let in so great a quantity as if a chosen time might be respected.

Gemini, Libra, or Aquaria Prepare humours Aries, Taurus, or Caprican Vomit Cancer, Leo, or Pargo. Purge by neezing Aries, Libra, or scorpio, Take clyfters Z Cancer, or Aries. Take gargarifmes Taurus, Virgo, or Capricon Stop rheumes and flux Aries, I.co, or Sagittarius. Bath for cold difeafes Cancer, Scorpio, or Pyets. Bath for hot difcafes

Purge with Perions, 3the Moon in Scorpie.

The opinion of William Bullein.

Quamvis Medicina de se Scientia sit persetta, Medic gamen in opere suo sine Astrologia non est persettus.

Although Physick is a perfect science of it self, yet a Physic cannot be perfect in his work without Astrologie.

Or that in us all things may vain appeare.

A Vein we have for each day in the yeare.

Veins in a Man perfect in his bodie \(\frac{217}{365} \)
Teeth

The proportion of the weight of metalls compared in spheres of the same diameter.

Ake seven severall balls or bullers, all of one greatnesse, as being all cast in one mould, of the same metalls, and pared together, their severall weights shall be as folten, supposing the first of Gold to be just one pound y, or.

		ounc.	a.	gr.	m.	
	Gold	12	10	0	0	0
	Quickfilver.	8	11	10	10	Q
	Lead	7	7	16	3	ħ
4	Silver			12		
	Copper	5	13	16	11	3
	Iron	5	I	1	0	3
7	Tinne	4	13	11	13	4

ine

COT

MS.

ces.

e.

e.

tefollow certain profitable rules and tables, exdly calculated by Edward Pond, fitting for all menthat use any trade of buying and selling, &c.

speciall note and generall rule, to be observed in the use of these ensuing tables.

levery of these five Tables, whensoever your question is of greater summe then is therein contained, do but lay down byour pen or counters the summe found in the Table, so has will make up the summe propounded.

Example.

sythe former example upon the use of the second Table, meone pound in 30 yeares is worth to pounds, one stalling, foure-pence-farthing; thereby it plainly appeareth, that five misshall be worth five times so much, and ten pounds worth times so much as one pound is worth; viz ten pounds at 30 mend will be worth an 100 pounds, 13 shillings, six pence, speny, at 8 in the hundred.

The

The tile of these five tables following, Edward Pond, at the rate of 8 in the 100.

He first table shews the yearely interest of any sur from one shilling and upwards, unto 10000 pound

sher by pen or counters, onely by addition.

Example. For the use of 17 pounds and 17 shillings, this table I see that the yearely use of ten pounds, a shillings; and of 7 pound is 11 shill. 2 pence, 1 qu. and shillings, is one shill. 4 pence, 1 qu.: all these added togo make one pound, 8 shillings, 6 pence half penie.

The second table sheweth what any summe put our any term under at yeares will be in the end, account compound interest.

Example. One pound put out for 30 yeares, is worth pounds, I shall. 3 pence qu. to be paid at the end of 30 years.

The third table sheweth what any summe due tobe at any serm of yeares under 31, is worth in readie money,

Example. One pound due to be paid at the end of 30 years worth in readie money I shil. II pence, halfpeny, farth

The fourth table sheweth what any summe, being an nuity or yearely rent to endure any term of yeares, will worth, all to be paid at the end.

Example. One pound annuity yearely due to be paid, ring the term of 30 yeares, and all forborn until then, be then worth 113 pounds, 5 shillings, 7 pence, 3 fathing

The fifth table theweth what any fumme, being and nuity or yearely rent, to endure any term of yeares, a lease for any term of yeares to come, under 31, is work ready money, the clear yearely rent being known.

Example. A lease or annuity of one pound yearely to paid during; o yeares, is worth in ready money 11 pos

schillings, , e peny, whree farthings.

Tab

Ī.

e a yea and per er airm

5. D

0

0

0

0

0

0.0

0 1

1

I

I

9 1

8 6

12

16 0

Tables calculated to 8 in the hundred.

	1	9.1	_			10		_		-				11.			: :	-	1
ı	Ī.					_	1.			11			11	II			V.	1	8.4
	nter	eft	of		fı.	poi	md !	æ	ent 1	fone	pou	nd V	hat i	s 1. p	otin	d, W	hat is	1.	powne
2	ing t	fr	n.		or u	nder	: in	ter	eit ly	cers o	er n	n- Ve	ers .	er u	nder	yer	22.0	or	thirty
	2 4	eer.	at	7	and	eft	rett to be	up	on d	er,wi	nat is	it! W	the e	to be	pak	E WO	ney	m	ready
		DAY.		ES	at th	e et	d,			y me		of				-		•	
	6.	Ď.	9	-	t.	3	Di.	.10	1 1	3. D	. 0	P.	15	d.	q	P.	ŝ.	Ď.	Iq.
H	0	0	-	-	1	I	17	-	Oli	813	0	-	10	0	0	-	18		10
	0		10	2	ī	3	3		3 1	-	3	2	1	1-	0	,	15	1	
ł	0		3	1-	ī	5	2	- 1	1 1	- 1	-		1	11			11	10	3
ı	0	2	. 3	3	ī	7	2	- 1	2 1	-	1	4	4	1		2	6	2	1
	0	3	3	4	l.	6	4	- 1	1	1	I	5	17	1-	1	3	-	-	3
ı	0	1	3	6	1		8	1	1 '		0	7	6	18	3	3	13	10	I
	0	6		7	i	I	1	~	1	1.0	0	8	18		I	4	1	1	1
	0	7	,0	1.	ı	•	0	0		-	2	10	12	-	3	5	14	1	0
	0	8		9	1		I	1	1	P	0	113	9	9	0	6	4	111	
٠	0			10	-	3	12	0		3	0	14	9	8	3	ó	14	2	I
	1	-		11	2	6	7	2	1	6	3	16	12		3	, -	2	9	I
•	-		1	12		-	4	1	7	11		18	19		3	7	10		2
	1	0		13			4	2		4	0	21	9	10			.18		3
۱	1	I	1	-	_	18			6	9	2	24	4	3	3	7	1	1	2
ı	I	7	1	15	3	3	5	i	6	3	2	27	3	0	2	8	11	2	1
ı	I	3		16		8	6	0	5	13		30	6	5	3	8	17	0	1
	1		I	17	3	14	1-	0	5	4	3	33	15	0	0	9	2	5	0
ı	1	. "	1	18	3	19	1 -	0	5	0	0	37	9	0	0	9	7	5	1
ı	1	- 1	0		-	6	3	13	4	7	2	41	8	II	0	9	12	0	3
ı	g			-			-			1	1	1		7		1			1
	I	1	0.5		4	13	8	2	1	3	I	45	8	2	3	9	16	4	1
		7	1		,	8	8	0	3	3	2	50		5	2	10	. 1	4	0
-	3	2	2	22	1	_		3	3	-	0	55	9	10	2	10	4	0	•
	4	9	3	23 24	4	17	5	0	3	4 I	3	66	17	2		10	7	5	0
_	8	4	- 1		. 1	16	9	3	3	1	3		15	5	L	10		6	3
	1	-1	7	26		-	11		2	11	0	73	2	1	I	10	13	5	3
_	9	"	. [7	11	4		6	0	79 87	19		0		16	8	I
	2	-1	- 1	27		19		-	2				7	I	0	10			1
	1	-	-1	20		6	4	2	3	3	3	95			2	II	1	0	0
-	4	4	-1	-1	9	٠.	+		2	I	3	103	19	3	3	11	3	2	0
۳,	0.		-	5.1	1.	I	3	,	1 1	II	3 1	113.)	7	3	11	5	1	3

A table of all the Shires, together with a number of Parishes conteined in every Shire both in England and Wales.

Shires. 1	Parifbes.
39 ENGLAND	8856
1 Barkshire	140
2 Bedfordshire	116
3 Buckingham	185
4 Cambridgeshir	
Cheshire	068
6 Cumberland	058
C 11	161
8 Darbishire	. 106
9 Devonshire	394
10 Dorcetshire	248
It Effex	415
12 Gloucestershire	
13 Harfordibire	110
14 Herefordshire	176
is Huntingtonthir	c 078
16 Kent	398
17 Lancashire	036
18 Leicestershire	100
19 Lincolnfhire	630
zo Middlefex	073
21 Norfolk	650
22 Northampton	320
23 Northumberlan	
14 Nottinghamshi	re 168
25 Oxfordshire	180
26 Richmondshire	104
7 Rutlandshire	047

glan	ad and Wales.
156	ires. P
28	Shropshire
29	Somersetshire
130	Southampton
31	Staffordibire
32	Suffolk
33	Surrey
34	Suffex
35	Warwickshire
36	Westmerland
37	Wilthire
38	Worcestershire
39	Yorkshire
13	WALES.
1.	Anglesey
2	Brecknockshire
3	Cardiganshire
4	Carmarchenshire
5	Carnarvonshire
6	Clamorganthire
7	Denbighshire
8	Flintshire

Merionethshire Monmouthshire Mountgomerry Pembrokeshire Radnorshire

one this a

Pari

The Affize of Bread plain for all weights.

-	0U1	ices !	in		ight, ound h of	. 81	ıd -	20 1	elve peng elve	com	r-w ces	in the	c h		16	C	Sale orpo	of
1	Pen Li.	Our.	d.		d bear Own:			appoi Quae						Hen.			Tice bes	of.
	I	3	6	1	II	0	2	6	12	17	0	25	1	34	0	21	b. 2	d.
1	1	2	2	I	9	2	2	4	4	16	0	23	0	32	0	2	-	6
	1	1	0	1	7	10	2	2	0	15	0	2 1	1	30	0	2		
	I	0	1	1	6	0	2	0	2	13	2	19	3	27	0	3		•
	0	11	5	1	4	18	1	10	10	12	1	18	3	24	2	3		2
	0	10	11	I	3	16	I	9	2	11	2	17	1	23	0	3		6
1	0	9	19	1	2	17	1	7.	18	11	0	16	1	22	0	3		9
	0	9	8	1	2	1	1	6	16	10	1	15	2	20	2	4		ó
	0	8	18	1	1	7	I	5	16	9	3	14	3	19	2	4		3
1	0	8	9	I	0	12	I	4	17	9	1	1.4	0	18	2	4		6
1	0	8	1	1	0	0	1	4	2	8	3	13	1	17	2	4		9
	0	7.	53	0	11	10	1	3	6	8	1	II	3	16	2	5		ó
	0	7	7	0	11	0	I	2	14	8	0	12	0	16	0	5		2
	0	7	1	0	10	10	1	2	1	7	3	11	. 2	15	2	5		6
,	0	6	15	0	10	2	I	1	10	7	2	11	0	15	0,	5		
,	. 0	6	50	0	9	14	I	1	0	7	0	10	2	14	0	6		0
•	0	6	5	0	9	6	1	0	10	. 6	3	10	1	13	2	6		2
	0	6	0	0	9	C	I	0	0	6	2	10	0	13	0	6		6
•	0	5	16	0	8	15	0	11	12	6	٠ 1	9	2	12	2	6		
	0	-	**	0	2.	-	10	11		6	0	10		1.	-	-		7

The proportion of the pound Avoir-du-pois to the pound by, is as 60 to 73; so that 60 pounds Avoir-du-pois are equall 73 pounds Troy. The proportion of the ounce Troy to the ce Avoir-du-pois is as 73 to 80; so that 73 ounces Troy, equall to 80 ounces Avoir-du-pois. Therefore the pound our-du-pois is greater then the pound Troy: and the ounce y is greater then the ounce Avoir-du-pois.

Wheat at 5 shillings the Bushell or Strike, the Town-bakers ywhite, is (by Troy) 7 ounces, 7 peny weight: by Avoirpois 8 ounces: And the Countrey bakers peny white (by 7) 7 ounces, 13 peny weight: by Avoir-du-pois 8 ounces one quarter. If the baker want one ouncein 36 ounces his affize, he shall suffer the Pillorie, without any fine or constion, 51 Hen. 3.

The weight of Gold now current, togeth with the allowance for light-gold.

S	hillings.	d. weig.	grain.	prim.	lec	chirds	Allowan
. 1	33	9	16	- I	3	15	4 gr. &
- 1	30		18	23	20	18	4 gr. &h
!!	22	6	10	16	18	10	3 grains
	20	5	20	15	5	20	3 grains.
	16 & 6 pence	4	20	0	13	119	zgr &b
0	II	3	5.	8	1 4	5	2 grains.
Gold	10	2	22	7	14	22	2 grains.
Ö	5 & 6 pence	1	14	16	4	14	T grain,
3	5	I	11	13	19	11	1 grain.
-	4 4d. 39.	1	6	19	8	10	1 grain.
3	2 & 9 pence		19	8	2	7	half a gra
(2 & 6 pence	0	17	13	2 1	17	halfagni
-	25	19	8	10	8	ı lib. i	is 12 Ound
(2 & 6 pence	9	16	5.	4		ce 20 den
Silver of	1	3	20	21	6	i d.w	eight 24
58	6 pence	1	22.	10	15	I grain	1 24 prim
=)	2 pence	0	15	11			1. 24 lecon
2	1 penie	. 0	7	17	18	1 feco	nd 24 thin
. 11	half a pen.	0	3	20	2 1		
In S	ilver 3 2	thill. 4	f Engli	th Co	yn	weig	ht.

In Gold, Jone pound Troy weight \$40 pounds 18ifh. 4d.
In Silver, \$ is worth \$ 3 2
In Gold, Jone ounce Troy weight \$ 3 8 \frac{1}{2}
In Silver, \$ is worth \$ 5 2

By this proportion it appeareth, that one shilling in Silve equals in weight to 13 shillings and 3 pence in Gold, wind one-quarter of a grain.

can he has h

pos

ilver